

**WATER PRESSURE DRIVEN WET AND DRY SHAVER WITH BEARD TRIMMER, WATER CLEANOUT, AND SPEED CONTROL**

**Inventor:** Zoltan Egeresi, 5500 Coast Rd. Santa Cruz, CA. USA

Application No.:

Filing date:

**CLAIM**

What I claim as my new invention is the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, Water Clean-out, and Speed Control** where a small water turbine connecting to the household's water system via a diverter to the sink or to the shower becomes the "parasite " power source for this invention.

What is claimed as being new and desired to be protected by Patent of the United States is as follows:

This new utility invention has three main and six dependent claims.

1. This Invention creates a new line of Water Pressure Driven Wet and Dry Shaver by using a miniature **Water turbine running on** household water under pressure creates the power to rotate a **miniature turbine as the engine, Wet or Dry waterproof, submersible shaver.**

2. This invention enables a new way to clean out hair particles, by a **Water Clean-out System**, where a water nozzle valve when depressed, flushes out any hair pieces through a flush out opening.

Since there are no electrical parts used at all flashing water does not create any problem.

3. This Wet and Dry Shaver driven by a small water turbine is controlled by the flow control valve therefore it becomes **Speed Controlled** Wet and Dry Shaver driven by a small water turbine.

4. In my invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, Water Clean out and Speed Control** FIG 1 on drawing pages shows an angled rotary shaver with speed control water flush out system and mini turbine as in claim 1, 2 and 3. FIG 7 illustrates a straight circular Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, Water Clean out and Speed Control. Water under pressure enters into the water flow control valve, which in turn becomes the **Speed Control** through an on / off valve, rotates the turbine, then the **recyclable clean water** flows out to the sink via the return water line, flushed out hair is drained. Speed is controlled by the quantity of water flow for the desired, maximum valve opening provides maximum speed, partially opened valve reduces the razor's speed.

**Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, Water Clean out, and Speed Control**

**Inventor: Zoltan Egeresi, Santa Cruz, CA**

**CLAIM**

In my invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, and speed control** FIG 5, FIG 6, FIG 7 illustrates side mounted beard trimmer. Beard trimmer is driven by the slanted cam driver driven by the water pressure driven turbine. Major components of the invention are part of claim 1, 2 and 3; miniature water turbine, clean-out system, speed controller valve.

5. In my invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, and speed control** page 4 of the drawing FIG 9 and FIG 10 shows the **Water Pressure Driven Nose Hair Cutter**, a vertical worm gear driven water turbine drives a straight, direct driven shaft connecting to an inverted U shaped blade (small enough to fit into the nostril) A, B, Off (three position) water valve in A position drives the hair cutter, in B position opens the valve to the rinsing nozzle to wash out any hair particles through the rinsing outlet. Major components of the invention are part of claim 1, 2 and 3; miniature water turbine, clean-out system, speed controller valve.

6. In case of **Flat Type of Shavers** on FIG 12, 13 and 14 my invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, and speed control** turbine is positioned sideways, parallel to the surface of the shaver where turbine rotation drives the attached cam and the cam follower oscillates the horizontal type shaver with single or multi blade assembly. The same cam assembly drives the pivotable side mounted beard cutting assembly.

**Water cleaning nozzle** is located below the oscillating blades. Hanging wall hook is attached to the apparatus for convenient shaver storage where the water can just drip out of the shaver.

Major components of the invention are part of claim 1, 2 and 3; miniature water turbine, clean-out system, speed controller valve.

7. In my invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, Water Clean out and Speed Control** is a true Wet and Dry shaver since it has no electric parts, uses no electricity, and it is safely functional in total dry condition or in wet area even while taking shower.

**Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, Water Clean out, and Speed Control**

**Inventor: Zoltan Egeresi, Santa Cruz, CA**

**CLAIM**

The unit is totally submergible, waterproof, hair trimming parts are stainless material. Major components of the invention are part of claim 1, 2 and 3; miniature water turbine, clean-out system, speed controller valve.

8. Since power derives from household City water pressure, my invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, and speed control**, it can be considered as a free “parasite”, reusable power source “**parasite power source driven apparatus**”

Depressurized water is clean, can be used for further household needs. Since water pressure is always present, it is ready to be used as soon as the diverter is activated, ready for immediate use.

No charging time is needed for shaving like for rechargeable battery operated electric shavers.

It is transplantable, portable, diverter is easily adaptable to most faucets Worldwide.

Major components of the invention are part of claim 1, 2 and 3; miniature water turbine, clean-out system, speed controller valve.

9. My invention of the **Water Pressure Driven Wet and Dry Shaver with Beard Trimmer, and speed control** with dependent claim is a **Water Pressure Driven Wet and Dry Vibrating Massager**.

Page 8 of the drawing FIG 15 shows vertically positioned water turbine driven massager with detachable, interchangeable attachment where water can be injected into the tip of the massager with warm water.

Major components of the invention are part of claim 1, 2 and 3; miniature water turbine, clean-out system, speed controller valve.